

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1-77. (Canceled).

78. (Previously presented) A method for purifying heat shock protein complexes comprising the steps of:

adding a solution containing heat shock protein complexes comprising a heat shock protein associated with at least one member of the group consisting of peptides and proteins, to an ADP matrix column containing an ADP matrix to bind the heat shock protein complexes to the ADP matrix; and

adding a buffer containing ADP to the column to remove the heat shock protein complexes in an elution product.

79. (Previously presented) The method of claim 78, wherein the heat shock protein is a heat shock protein 90 family member.

80. (Previously presented) The method of claim 79, wherein the heat shock protein 90 family member is selected from the group consisting of hsp90, gp96 and grp94.

81. (Previously presented) The method of claim 78, wherein the heat shock protein is not an hsp70 family member.

82. (Previously presented) The method of claim 78, wherein the heat shock protein is not hsp70.

83. (Previously presented) A method of synthesizing heat shock protein complexes, comprising contacting a heat shock protein with an antigenic molecule selected from the group consisting of peptides and proteins, and with a buffer containing ADP to allow the heat shock protein to bind to the antigenic molecule and to allow the heat shock protein to bind to the ADP to form a heat shock protein complex.

84. (Previously presented) The method of claim 83, wherein the heat shock protein is a heat shock protein 90 family member.

85. (Previously presented) The method of claim 84, wherein the heat shock protein 90 family member is selected from the group consisting of hsp90, gp96 and grp94.

86. (Previously presented) The method of claim 83, wherein the heat shock protein is not an hsp70 family member.

87. (Previously presented) The method of claim 83, wherein the heat shock protein is not hsp70.

88-90. (Canceled)